

AMENDMENTS TO THE CLAIMS

Please delete the heading Claims at the left-hand margin.

Before claim 1, please insert the following heading at the left-hand margin:

We Claim:

Please amend claims 1-11 as follows:

1. (Currently amended) Device (1) for feeding foil (2, 2a, 2b) for the manufacture of foil bags comprising with:
at least one supply roll holder (3, 3a, 3b) that can be driven with a drive;
at least one piece of conveyor equipment (4); for conveying a foil (2, 2a, 2b) from a supply roll (5, 5a, 5b), which is the supply roll (5, 5a, 5b) being held in the supply roll holder (3, 3a, 3b);

at least one foil sensor mechanism (6, 6a, 6b); which is arranged between the supply roll holder (3, 3a, 3b) and the conveyor equipment (4); the at least one foil sensor mechanism (6, 6a, 6b) including ~~which includes~~ at least one stationary deflection roll (7, 7a, 7b) and, as held in movable supports (10, 10a, 10b, 11, 11a, 11b), a first and second dancer roll (8, 8a, 8b, 9, 9a, 9b) for turning the foil (2, 2a, 2b) around;

~~whereby~~ the at least one foil sensor mechanism (6, 6a, 6b) for regulating the drive of the supply roll holder (3a, 3b) is formed in dependence on the distance from one of the first and/or the second dancer roll (8, 8a, 8b, 9, 9a, 9b) to the deflection roll (7, 7a, 7b), and the moveable characterised in that the supports (10, 10a, 10b, 11, 11a, 11b) of the first and second dancer rolls (8, 8a, 8b, 9, 9a, 9b) are hung into at least one flexible hanger (12, 12a, 12b) that is guided via a deflection wheel (13, 13a, 13b, 14, 14a, 14b) and ~~in this way~~ so coupled together that the weights of the first and second dancer rolls (8, 8a, 8b, 9, 9a, 9b) are at least partially offset.

2. (Currently amended) Device according to Claim 1, ~~characterised in that~~ wherein the first dancer roll (8, 8a, 8b) is arranged in a foil loop that is open to the top and the second dancer roll (9, 9a, 9b) in a foil loop that is open to the bottom.

3. (Currently amended) Device according to Claim 1, ~~characterised in that~~ wherein the first dancer roll (8, 8a, 8b) is arranged in a foil loop that is open to the bottom and the second dancer roll (9, 9a, 9b) in a foil loop that is open to the top.

4. (Currently amended) Device according to ~~one of the Claims 1 to 3,~~
~~characterised in that~~ Claim 1, wherein the flexible hanger (12, 12a, 12b) is given by one of
a belt, toothed belt, rubber belt, a line, cord, chain, ribbon, rope or ~~the like.~~ a combination
thereof.

5. (Currently amended) Device according to ~~one of the Claims 1 to 4,~~
~~characterised in that~~ Claim 1, wherein the flexible hanger (12, 12a, 12b) is a toothed belt
and the deflection wheel (13, 13a, 13b, 14, 14a, 14b) is a toothed wheel.

6. (Currently amended) Device according to ~~one of the Claims 1 to 5,~~
~~characterised in that~~ Claim 1, and at least two additional stationary deflection rolls (15, 15a,
15b, 16, 16a, 16b) are arranged between the first and second dancer rolls (8, 8a, 8b, 9, 9a,
9b).

7. (Currently amended) Device according to ~~one of the Claims 1 to 6,~~
~~characterised in that~~ Claim 1, wherein at least one of the first and second dancer rolls (8, 8a,
8b, 9, 9a, 9b) is pre-tensioned by one of a weight, an elastic pretension element, a spring, a
rubber band, ~~or a rubber cord,~~ or a combination thereof.

8. (Currently amended) Device according to ~~one of the Claims 1 to 7,~~
~~characterised in that~~ Claim 1, and sensors (17a, 17b, 17c, 17d) for the detection of the
position of one of the first and/or second dancer roll (8, 8a, 8b, 9, 9a, 9b) ~~are provided.~~

9. (Currently amended) Device according to ~~one of the Claims 1 to 8,~~
~~characterised in that~~ Claim 1, and sensors for the detection of the position of the dancer
rolls are provided on the deflection wheel.

10. (Currently amended) Device (23) for the manufacture of foil bags
comprising with:

a heat-sealing device (24) for heat-sealing of at least two foils (2a, 2b); and
~~characterised by~~ at least two devices according to ~~one of the Claims 1 to 9~~ for feeding the
two foils (2a, 2b); each foil feeding device including:

at least one supply roll holder (3, 3a, 36) that can be driven with a drive;

at least one piece of conveyor equipment 4 for conveying a foil (2, 2a, 2b) from a supply roll (5, 5a, 5b), the supply roll (5, 5a, 5b) being held in the supply roll holder (3, 3a, 3b);

at least one foil sensor mechanism (6, 6a, 6b) which is arranged between the supply roll holder (3, 3a, 3b) and the conveyor equipment (4), the at least one foil sensor mechanism (6, 6a, 6b) including at least one stationary deflection roll (7, 7a, 7b) and, held in movable supports (10, 10a, 10b, 11, 11a, 11b), a first and second dancer roll (8, 8a, 8b, 9, 9a, 9b) for turning the foil (2, 2a, 2b) around;

the at least one foil sensor mechanism (6, 6a, 6b) for regulating the drive of the supply roll holder (3a, 3b) is formed in dependence on the distance from one of the first and the second dancer roll (8, 8a, 8b, 9, 9a, 9b) to the deflection roll (7, 7a, 7b), and the moveable supports (10, 10a, 10b, 11, 11a, 11b) of the first and second dancer rolls (8, 8a, 8b, 9, 9a, 9b) are hung into at least one flexible hanger (12, 12a, 12b) that is guided via a deflection wheel (13, 13a, 13b, 14, 14a, 14b) and so coupled together that the weights of the first and second dancer rolls (8, 8a, 8b, 9, 9a, 9b) are at least partially offset.

11. (Currently amended) Device according to Claim 10, ~~characterised in that~~ wherein the conveyor equipment (4) is formed for conveying both foils (2a, 2b).